

ABSTRACT

In a wavelength-variable light outputting apparatus,
a diffraction grating 8 and a shielding member 11 which make
wavelength and light quantity variable are attached to
5 galvanometric scanners 12, 13, respectively, and the latter
are swung, whereby the wavelength can be made variable at
a high speed while in a state where the light quantity is
kept constant. Such an apparatus is useful for capturing
a fluorescent image of a biological sample in particular.
10 By way of the shielding member 11, light is made incident
on the optical fiber 10 and is outputted therefrom, whereby
a biological sample SM can effectively be irradiated with
light.